

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-023070**Date Inspected:** 01-Feb-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Xu Le Feng /Qiu Wen**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Bike Path**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Scott Leavitt, was present during the times noted above for observations relative to the work being performed.

Bay 10 – Tower Shop

In Process Inspection FCAW

This QA Inspector observed the following work in progress: FCAW welding of weld joint 015 located on 20TR2-030. Welder is identified as 040434. ZPMC Quality Control (QC) is identified as Xu Le Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

Bay 1

This QA observed the following components in this bay Travelers 20TR2-038, 20TR2-037 and steel barrier E2-SB12-001-001, 002, 003. This QA observed no work being performed on the above mentioned components during the time QA was present.

Bay 3

This QA observed the following components in this bay, OBG, SP3071-001. This QA observed no work being performed on the above mentioned components during the time QA was present.

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Bay 8

This QA observed the following components in this bay, OBG, BK004A2-063. This QA observed no work being performed on the above mentioned components during the time QA was present.

Bay 11

This QA observed the following components in this bay, OBG, BK005A-003. This QA observed no work being performed on the above mentioned components during the time QA was present.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang at 15000422372, who represents the Office of Structural Materials for your project.

Inspected By:	Leavitt,Scott	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
